

## REMARKS

The Specification has been amended to include SEQ ID numbers which were omitted at the time of filing.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made.".

The undersigned hereby states that the computer readable form copy (CRF copy) of the Sequence Listing and the paper copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the Sequence Listing into the above-captioned case is respectfully requested.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 511582002800. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: April 26, 2002

By:

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**Version with markings to show changes made**

**In the Specification:**

On page 6, line 18, after “NO.:" insert --724). The homology comparison in Figure 1 shows SEQ ID NOS 725-726, respectively, in order of appearance.--;

On page 6, line 20, after “cDNA (SEQ ID NO.:" insert --727)--;

On page 6, line 20, after “amino acid sequence (SEQ ID. NO.:" insert --728)--;

On page 6, line 23, after “NO.:" insert --729--;

On page 6, line 25, after “85P1B3” insert --730--;

On page 6, line 26, after “NO.:" insert --731--;

On page 9, line 13, after “Panel A.” insert --729--;

On page 17, line 18, after “NO.:" insert --727--;

On page 17, line 20, after “NO.:" insert --727--;

On page 17, line 26, after “NO.:" insert --728--;

On page 17, line 28, after “NO.:" insert --728--;

On page 30, line 28, after “6XHis” insert --709--;

On page 71, line 21, after “KDEL” insert --708--;

On page 80, line 10, after “tcc 3' ” insert --732--;

On page 80, line 11, after “tct 3' ” insert --733--;

On page 82, line 17, after “(6X His)” insert --709--;

On page 82, line 17, after “and 6X His” insert --709--;

On page 82, line 19, after “6X His tag” insert --709--;

On page 82, line 33, after “epitope tag” insert --709--;

On page 82, line 33, after “6X His tags” insert --709--;

On page 83, line 1, after “epitope tag” insert --709--;

On page 83, line 9, after “6X His” insert --709--;

On page 84 line 7, after “(6X His)” insert --709--;

On page 84, line 16, after “His epitope” insert --709--;

On page 85, line 9, after “His epitopes” insert --709--;

On page 85, line 14, after "6X His" insert --709--;  
 On page 86, line 12, after "aag 3' " insert --734--;  
 On page 86, line 14, after "myc/6X His" insert --709--;  
 On page 123, line 26, after "variant 1" insert --(SEQ ID NO:701)--;  
 On page 124, line 10, after "606" insert --(SEQ ID NO:702)--;  
 On page 124, line 12, after "101" insert --(SEQ ID NO:703)--;  
 On page 124, line 20, after "612" insert --(SEQ ID NO:704)--;  
 On page 124, line 22, after "107" insert --(SEQ ID NO:707)--;  
 On page 124, line 26, after "Frame 1" insert --(SEQ ID NO:705)--;  
 On page 124, line 27, after "Frame 2" insert --(SEQ ID NO:706)--;  
 On page 124, line 28, after "Frame 3" insert --(SEQ ID NO:707)--;  
 On page 167, line 5, after "NASE" insert --(SEQ ID NO:735)--;  
 On page 167, line 16, after "TSME" insert --(SEQ ID NO:736)--;  
 On page 167, line 17 after "SEMD" insert --(SEQ ID NO:737)--;  
 On page 167, line 18 after "SKPE" insert --(SEQ ID NO:738)--;  
 On page 167, line 22 after "GTERAI" insert --(SEQ ID NO:739)--;  
 On page 167, line 23 after "GIEGSL" insert --(SEQ ID NO:740)--;  
 On page 167, line 24 after "GSLKGS" insert --(SEQ ID NO:741)--;  
 On page 167, line 25 after "GSTYNL" insert --(SEQ ID NO:742)--;  
 On page 167, line 26 after "GIPVGF" insert --(SEQ ID NO:743)--;  
 On page 167, line 32 after "CAQCHA" insert --(SEQ ID NO:744)--.

In the claims:

On page 171, line 31 after "Figure 2 (" insert --piece of SEQ ID NO:728--;  
 On page 171, line 33 after "Figure 2 (" insert --piece of SEQ ID NO:728--;  
 On page 172, line 1 after "Figure 2 (" insert --piece of SEQ ID NO:728--;  
 On page 173, line 17 after "Figure 2 (" insert --piece of SEQ ID NO:727--;  
 On page 173, line 21 after "Figure 2 (" insert --piece of SEQ ID NO:727--;  
 On page 173, line 27 after "NO.:" insert --727--;

On page 173, line 31 after "NO.:" insert --727--;

On page 173, line 37 after "Figure 2 (" insert --piece of SEQ ID NO:727--;

On page 178, line 6 after "NO.:" insert --728--.